

5 arrow and sending said source client query message to said source of said routing arrow of said routing tree.

86. A computer program residing on a computer readable medium accessible by a service-flow engine computer system communicating with a network, said network further communicating with at least one client operated computer and
10 further communicating with at least one service provider operated computer, as recited in claim 85;

further comprising code for receiving a partial client response message from each said source of each said routing arrow and generating a partial client response log entry in said medical profile of said first client.

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**A MESSAGE AND PROGRAM SYSTEM SUPPORTING
COMMUNICATION**

Abstract

20 One aspect of this invention embodies a method of messaging upon a network involving at least one physician, at least one patient and a workflow engine. Each physician operates a computer from time to time capable of receiving and sending messages upon the network at a corresponding address on the network.
25 Each patient operates a computer from time to time capable of receiving and sending messages upon the network at a corresponding address on the network. The workflow engine accesses the network for receiving and sending messages upon the network at a workflow engine address on the network. The method comprises using a first medical message wizard by the patient on the patient
30 operated computer, a medical profiler process performed by the workflow engine and a second medical message wizard by the first physician on the physician operated computer at the first corresponding physician address. Another aspect of this invention embodies a method of messaging upon a network involving at

5 least one service provider, at least one client and a service-flow engine. Each
service provider operates a computer from time to time capable of receiving and
sending messages upon the network at a corresponding address on the network.
Each client operates a computer from time to time capable of receiving and
sending messages upon the network at a corresponding address on the network.
10 The service-flow engine accesses the network for receiving and sending
messages upon the network at a service-flow engine address on the network.
The method comprises using a first service message interface by the client on
the client operated computer, a service profiler process performed by the service-
flow engine and a second service message interface by the first service provider
15 on the service provider operated computer at the first corresponding service
provider address.